



C.P. 16 – 162, 062510 – BUCUREȘTI

tel. 021.4113617, fax 021.4114280

e-mail. office@matrixrom.ro, www.matrixrom.ro

The impact of materials and energy upon environment

The first part: The unit: Life-environment

Chapter 1. General Environment Data About the Earth

Chapter 2. Earth's Resources

Chapter 3. The Systemic Structure of the Unit: Life-Environment

Chapter 4. Biogeochemical Cycles

Chapter 5. Photochemical Cycling Processes

Chapter 6. The Industriosphere and the Environment

The second part: The impact of chemical pollutants on the physical environment

Chapter 7. Transport Phenomena of Chemical Pollutants in the Soil-Air-Water Environment

Chapter 8. Atmospheric Transport Phenomena of Chemical Pollutants in Air-Water Interfaces

The third part: The impact of chemical pollutants on the biotic environment

Chapter 9. Foliar Penetration and Accumulation of Chemical Pollutants in Plants

Chapter 10. Translocation Behaviour of Toxic Elements from Soils to Plants

Chapter 11. Bioaccumulation of Lipophilic Contaminants by Aquatic Organisms

Chapter 12. Undesired Adverse Effects